

**PORTABLE COMPUTER SYSTEM WITH HIERARCHICAL
AND TOKEN-BASED SECURITY POLICIES**

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5 **ABSTRACT OF THE DISCLOSURE**

 A computer system including a processor, an access token communicator
capable of being coupled to the processor and adapted to read an access token, an
input device coupled to the processor that is able to receive verification data that
confirms authorized access of the access token, and software executable on the
10 processor that includes instructions to control access to the processor and including
code to access the access token and the verification data, code to verify the validity of
the access token using the verification data, code to set security policies in the
processor, and code to control access to resources in the processor based on the
security policies. In addition, a method for reading an access token, verifying the
15 validity of the access token, setting security policies in a computer system, and
unlocking a computer system and a nonvolatile storage device attached to the
computer system.